

CLAIMS

I claim:

1. A trailer wind bypass system for allowing wind to vent through a trailer to reduce the chance the trailer will be tipped over, the trailer wind bypass system comprising:

a trailer member comprising a box portion and a plurality of wheels, said box portion being adapted for receiving items to be transported over the road, said wheels being rotatably coupled to said box portion such that said wheels are adapted for rolling across the road to facilitate transportation of the box portion over the road, said trailer member being adapted for being coupled to a tractor such that said tractor pulls said trailer member over the road;

said box portion of said trailer member comprising a plurality of vent assemblies, each of said vent assemblies being selectively opened to permit wind to pass through said box portion of said trailer member; and

at least one actuation assembly being operationally coupled to said vent assemblies, said actuation assembly being coupled to said trailer member, said actuation assembly being for selectively opening and closing said vent assemblies when said actuation assembly is actuated by a user.

2. The trailer wind bypass system as set forth in claim 1, further comprising:

each of said vent assemblies comprising a door member, said door member of each of said vent assemblies being positioned adjacent one of a plurality of vent apertures in said box portion of said trailer member, said door member being operationally coupled to said box portion such that said door member is selectively slid over the associated one of said vent apertures to open and close said vent apertures, said door member of each of said vent assemblies being operationally coupled to said actuation assembly such that said actuation assembly actuates said door member of each of said vent assemblies to selectively open and close said vent apertures of said trailer member when said actuation assembly is actuated by the user.

3. The trailer wind bypass system as set forth in claim 2, further comprising:

each of said vent assemblies comprising a pair of rail members, each of said rail members being coupled to said box portion of said trailer member such that each of said rail members is positioned adjacent the associated one of said vent apertures of said trailer member, each of said rail members slidably receiving said door member of the associated one of said vent assemblies such that said rail members permit said door member to slide with respect the associated one of said vent apertures when said door member of each of said vent assemblies is actuated by the user.

4. The trailer wind bypass system as set forth in claim 2, further comprising:

each of said vent assemblies comprising a screen member, said screen member being coupled to said box portion of said trailer member such that said screen member is positioned over the associated one of said vent apertures such that said screen member is adapted for inhibiting items in said box portion from falling through the associated one of said vent apertures, said screen member being adapted for permitting fluid to pass through said screen member to reduce the force applied to said box portion by wind blowing against said box portion when said door member are actuated by actuation assembly to open said vent apertures.

5. The trailer wind bypass system as set forth in claim 2, further comprising:

a linkage assembly being operationally coupled between said door member of each of said vent assemblies and said actuation assembly, said linkage assembly being for permitting said actuation assembly to actuate said door member of each of said vent assemblies simultaneously when said actuation assembly is actuated by the user.

6. The trailer wind bypass system as set forth in claim 1, further comprising:

said actuation assembly comprising a vacuum assembly, said vacuum assembly being operationally coupled to said vent assemblies, said vacuum assembly being coupled to said box portion of said trailer assembly, said vacuum assembly being for actuating said vent assemblies to selectively permit wind to pass through said box portion of said trailer assembly.

7. The trailer wind bypass system as set forth in claim 6, further comprising:

said actuation assembly comprising a switch member, said switch member being operationally coupled to said vacuum assembly such that said switch member is for actuating said vacuum assembly when said switch member is actuated by the user, said switch member being adapted for being positioned in the tractor such that said switch member is easily accessed by the user driving the tractor.

8. The trailer wind bypass system as set forth in claim 1, further comprising:

each of said vent assemblies being positioned opposite one of the other of said vent assemblies, each of said vent assemblies being adapted for permitting wind to pass directly through said box portion to the aligned one of said vent assemblies to be vented out of the other side of said box portion to reduce the amount of force produced on the box portion by the wind.

9. A trailer wind bypass system for allowing wind to vent through a trailer to reduce the chance the trailer will be tipped over, the trailer wind bypass system comprising:

a trailer member comprising a box portion and a plurality of wheels, said box portion being adapted for receiving items to be transported over the road, said wheels being rotatably coupled to said box portion such that said wheels are adapted for rolling across the road to facilitate transportation of the box portion over the road, said trailer member being adapted for being coupled to a

tractor such that said tractor pulls said trailer member over the road;

said box portion of said trailer member comprising a plurality of vent assemblies, each of said vent assemblies being selectively opened to permit wind to pass through said box portion of said trailer member;

at least one actuation assembly being operationally coupled to said vent assemblies, said actuation assembly being coupled to said trailer member, said actuation assembly being for selectively opening and closing said vent assemblies when said actuation assembly is actuated by a user.

each of said vent assemblies comprising a door member, said door member of each of said vent assemblies being positioned adjacent one of a plurality of vent apertures in said box portion of said trailer member, said door member being operationally coupled to said box portion such that said door member is selectively slid over the associated one of said vent apertures to open and close said vent apertures, said door member of each of said vent assemblies being operationally coupled to said actuation assembly such that said actuation assembly actuates said door member of each of said vent assemblies to selectively open and close said vent apertures of said trailer member when said actuation assembly is actuated by the user;

each of said vent assemblies comprising a pair of rail members, each of said rail members being coupled to said box portion of said trailer member such that each of said rail members

is positioned adjacent the associated one of said vent apertures of said trailer member, each of said rail members slidably receiving said door member of the associated one of said vent assemblies such that said rail members permit said door member to slide with respect the associated one of said vent apertures when said door member of each of said vent assemblies is actuated by the user;

each of said vent assemblies comprising a screen member, said screen member being coupled to said box portion of said trailer member such that said screen member is positioned over the associated one of said vent apertures such that said screen member is adapted for inhibiting items in said box portion from falling through the associated one of said vent apertures, said screen member being adapted for permitting fluid to pass through said screen member to reduce the force applied to said box portion by wind blowing against said box portion when said door member are actuated by actuation assembly to open said vent apertures;

a linkage assembly being operationally coupled between said door member of each of said vent assemblies and said actuation assembly, said linkage assembly being for permitting said actuation assembly to actuate said door member of each of said vent assemblies simultaneously when said actuation assembly is actuated by the user;

said actuation assembly comprising a vacuum assembly, said vacuum assembly being operationally coupled to said linkage assembly, said vacuum assembly being coupled to said box portion of said trailer assembly, said vacuum assembly being for actuating said door member of each of said vent assemblies to selectively

permit wind to pass through said box portion of said trailer assembly;

said actuation assembly comprising a switch member, said switch member being operationally coupled to said vacuum assembly such that said switch member is for actuating said vacuum assembly when said switch member is actuated by the user, said switch member being adapted for being positioned in the tractor such that said switch member is easily accessed by the user driving the tractor; and

each of said vent assemblies being positioned opposite one of the other of said vent assemblies, each of said vent assemblies being adapted for permitting wind to pass directly through said box portion to the aligned one of said vent assemblies to be vented out of the other side of said box portion to reduce the amount of force produced on the box portion by the wind.